

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/050546

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04J14/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04J H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/154356 A1 (KRUMMRICH PETER) 24 October 2002 (2002-10-24)  paragraph '0001! paragraph '0008! paragraph '0020! - paragraph '0033!	1,2, 9-11,13, 14,16,17
P,X	EP 1 349 310 A (NORTEL NETWORKS LTD) 1 October 2003 (2003-10-01)  paragraph '0001! paragraph '0011! - paragraph '0014! paragraph '0018! paragraph '0020! paragraph '0022! paragraph '0024! paragraph '0030! - paragraph '0031!  ----- -/-	1,2, 9-11,13, 14,16-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

9 August 2004

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20/08/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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E	FR 2 845 841 A (CORVIS FRANCE R ET D) 16 April 2004 (2004-04-16)  page 1, paragraph 1 page 5, paragraph 3 page 5, paragraph 5 - page 6, paragraph 1 page 6, paragraph 4 - page 8, paragraph 2 page 8, line 22 - line 33	1,2, 9-11,13, 15
A	US 5 790 289 A (TAGA HIDENORI ET AL) 4 August 1998 (1998-08-04) column 1, line 8 - line 15 column 2, line 36 - column 3, line 35	1-18
A	EP 1 280 288 A (CIT ALCATEL) 29 January 2003 (2003-01-29) paragraph '0004! - paragraph '0005! paragraph '0007! - paragraph '0008! paragraph '0016! - paragraph '0025! paragraph '0037! paragraph '0039! - paragraph '0040! paragraph '0047! - paragraph '0049!	1-18
A	WO 02/09299 A (SYCAMORE NETWORKS INC) 31 January 2002 (2002-01-31) page 5, line 16 - page 7, line 2	1,15

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Information on patent family members

International Application No

PCT/EP2004/050546

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